

Title (en)

Break-away safety shield for needle cannula

Title (de)

Abbrechbare Sicherheitsabschirmung für eine Nadelkanüle

Title (fr)

Manchon de protection arrachable pour aiguille

Publication

**EP 0638326 B1 19980513 (EN)**

Application

**EP 94305676 A 19940801**

Priority

US 10287493 A 19930806

Abstract (en)

[origin: US5344408A] A safety shield assembly is provided for safely enclosing a needle cannula. The safety shield assembly includes an inner shield that is slidably movable along the needle cannula. The inner shield includes a locking structure which locks the inner shield with respect to the distal end of the needle cannula. The safety shield assembly also includes an outer shield that is in releasable engagement with the inner shield. The outer shield will separate from the inner shield in response to excessive force exerted thereon, and hence avoids failure of the structure locking the inner shield to the needle cannula.

IPC 1-7

**A61M 5/50**

IPC 8 full level

**A61B 17/34** (2006.01); **A61M 5/158** (2006.01); **A61M 5/178** (2006.01); **A61M 5/31** (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP US)

**A61M 5/3273** (2013.01 - EP US); **A61M 5/3275** (2013.01 - EP US); **A61M 2005/3121** (2013.01 - EP US); **A61M 2005/325** (2013.01 - EP US)

Cited by

CH700159A1; CN104519933A; EP1716882A1; WO2014007748A1; EP1707230B1; EP1214115B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**US 5344408 A 19940906**; CA 2129174 A1 19950207; CA 2129174 C 19980825; DE 69410185 D1 19980618; DE 69410185 T2 19981105; EP 0638326 A1 19950215; EP 0638326 B1 19980513; ES 2116536 T3 19980716; JP 2709270 B2 19980204; JP H07148176 A 19950613

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